

Table 1: Significance table.

	Events _a fter _a lphat _n jets _a nd _P FDL _c uts	Events _a fter _a lphat _n jets _a nd _D L _c uts	Events _a fter _a lphat _n jets _r e _a nd _P FDL _c uts	Events _a fter _a lphat _n jets _r e _a nd _D L _c uts
QCD _{Pt15}	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD _{Pt30}	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD _{Pt80}	48.75 +- 21.8	9.751 +- 9.751	39 +- 19.5	0 +- 0
QCD _{Pt170}	10.63 +- 1.702	2.453 +- 0.8176	8.449 +- 1.517	0 +- 0
QCD _{Pt300}	5.272 +- 0.2613	0.3756 +- 0.06975	3.368 +- 0.2089	0 +- 0
QCD _{Pt470}	0.8882 +- 0.035	0.001379 +- 0.001379	0.5931 +- 0.0286	0.001379 +- 0.001379
QCD _{Pt800}	0.03677 +- 0.001117	0 +- 0	0.0248 +- 0.0009171	0 +- 0
QCD _{Pt1400}	0.0002412 +- 9.032e-06	0 +- 0	0.0001725 +- 7.638e-06	0 +- 0
TTbar _t emp	4.801 +- 0.1739	1.386 +- 0.09346	2.59 +- 0.1277	0.6931 +- 0.06608
WJets _t emp	3.477 +- 3.477	3.477 +- 3.477	3.477 +- 3.477	0 +- 0
ZJets _t emp	0.4126 +- 0.1684	0 +- 0	0.3438 +- 0.1537	0 +- 0
ww _p at ₁	0 +- 0	0 +- 0	0 +- 0	0 +- 0
wz _p at ₁	0 +- 0	0 +- 0	0 +- 0	0 +- 0
zz _p at ₁	0.07412 +- 0.07412	0.07412 +- 0.07412	0.07412 +- 0.07412	0.07412 +- 0.07412
LM0 _t emp	19.06 +- 0.3064	16.25 +- 0.2829	10.32 +- 0.2255	8.276 +- 0.2019
Significancy	2.211	3.882	1.356	9.44
QCD Significancy	2.354	4.581	1.439	222.8